EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L7	9	("3932016" | "4932889" | "5055970" | "5315478" | "5360969" | "5483422" | "6033253" | "6056579" | "6145748").PN. OR ("6527189").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/02 12:10
L6	12	("2297285" | "3216136" | "5038926" | "5500517" | "5959281" | "6112996" | "6422469" | "6447140" | "6522534" | "6618243").PN. OR ("7000842").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/02 12:06
L5	489	235/486.ccls.	US-PGPUB; USPAT	OR	OFF	2006/11/02 11:46
L4	2806	235/492.ccls.	US-PGPUB; USPAT	OR	OFF	2006/11/02 11:46
L3	461	235/451.ccls.	US-PGPUB; USPAT	OR	OFF	2006/11/02 11:23
S20	180	S18 and "235"/494.ccls.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/02 11:14
L2	47	("2936439" | "4404464" | "4443049" | "4449775").PN. OR ("5091618").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/02 11:12
S51	47	("2936439" | "4404464" | "4443049" | "4449775").PN. OR ("5091618").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 14:56
S50	3	(("5750973") or ("5679007") or ("6015092")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/12 14:48
S43	2	"20050061884"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/12 14:47
S49	11	("5091618" | "5099111" | "5120946" | "5640307" | "5703346").PN. OR ("5898159").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 13:18
S48	2	("5091618").PN. OR ("6070797").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 13:16
S47	13	("1001035" | "4006336" | "4501465" | "4747790" | "4900272" | "4900273" | "5012078" | "5013255" | "5091618" | "5667408").PN. OR ("6179638").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 13:13
S46	47	("2936439" | "4404464" | "4443049" | "4449775").PN. OR ("5091618").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 13:08

EAST Search History

S45	2	"20040050937"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/12 12:15
S44	2	"20050103851"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/12 12:14
S42	25	("4887188" | "4900273" | "5013255" | "5033972").PN. OR ("5330363").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/20 08:49
S41	31	("4221448" | "4721348" | "4724310" | "4735578" | "4887188" | "4938716" | "4961710" | "5012078" | "5013255" | "5033972" | "5091618" | "5259777" | "5321247" | "5330363" | "5334034" | "5334827" | "5336877" | "5463210" | "5653610" | "5667397" | "5796085"). PN. OR ("5936222").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/20 08:45
S40	1	("5936222").PN.	USPAT; USOCR	OR	OFF	2006/02/20 08:44
S39	37	((place$3 or hold or secur$4) near5 tab) same ((smart or Ic or chip) adj10 card)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/20 08:44
S38	211	((place$3 or hold or secur$4) near5 tab) same (card adj20 read$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/20 08:28
S37	791	((place$3 or hold or secur$4) near5 tab) and (card adj20 read$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/20 08:05
S36	38	((place$3 or hold or secur$4) near5 tab) near40 (read$3) near40 card	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/20 08:05
S35	1140	((place$3 or hold or secur$4) near5 tab) near40 (read$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/20 07:59
S33	395	(place$3 near5 tab) near40 (read$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/20 07:59

S34	20	("3706874" | "4004136" | "4822988" | "4904853" | "4994659" | "5036184" | "5146069" | "5192859" | "5262629" | "5563400" | "5594233" | "5648651" | "5733147" | "5790659" | "5836779"). PN. OR ("6006987").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/20 07:52
S32	12	(place$3 near5 tab) near40 (card adj30 read$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/20 07:49
S31	15	("5051566").PN. OR ("6129571"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/20 07:41
S30	15	("5051566").PN. OR ("6129571"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/20 07:35
S29	2	("5729000").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/20 11:16
S28	2	("6588673").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/20 11:16
S27	3	("6558673").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/20 10:04
S26	6	(("5750973") or ("5679007") or ("6015092")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/20 08:44
S25	11	("5091618" | "5099111" | "5120946" | "5640307" | "5703346").PN. OR ("5898159").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/20 08:44
S24	46	("2936439" | "4404464" | "4443049" | "4449775").PN. OR ("5091618").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/20 08:34
S23	30	("4221448" | "4721348" | "4724310" | "4735578" | "4887188" | "4938716" | "4961710" | "5012078" | "5013255" | "5033972" | "5091618" | "5259777" | "5321247" | "5330363" | "5334034" | "5334827" | "5336877" | "5463210" | "5653610" | "5667397" | "5796085"). PN. OR ("5936222").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/20 08:29

S21	1	"20050061884"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/20 07:50
S4	0	(smart adj20 read$3) near40 (abrasi$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/20 07:47
S19	3327	S18 and "235"/$7.ccls.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/23 07:17
S18	875015	substantially.clm.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/23 07:17
S17	65	(card adj30 read$3) near40 (reduc$3 or minimiz$3 or prevent$3 or improv$3 or prolong$3) near40 (friction or wear or tear or abras$3)	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2004/12/22 09:35
S16	38	S14 and "235"/$7.ccls.	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2004/12/22 09:34
S14	81	((smart or IC or chip) adj20 card$3) near40 (abrasive or wear)	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2004/12/22 09:25
S15	8	("4871905" | "5508501" | "5633490" | "5726432" | "5729000" | "5872353" | "5949048").PN. OR ("6267295").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/22 09:20
S13	14	((smart or IC or chip) adj20 card$3) same (abrasive)	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2004/12/22 09:12
S12	1	((smart or IC or chip) adj20 card$3) near40 (abrasive)	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2004/12/22 08:42
S8	25	((smart or IC or chip) adj20 card$3) near40 (abrasi$3)	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2004/12/22 08:42
S11	29	("4046994" | "4692602" | "4717817" | "4799891" | "4833310" | "4869672" | "4926032" | "4976630" | "4990758" | "5015830" | "5017764").PN. OR ("5198645").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/22 07:48

EAST Search History

S10	39	("3917372" | "4236667" | "4288140" | "4575703" | "4717817" | "4724310" | "4734567" | "4735578" | "4752234" | "4770639" | "4795897" | "4799891" | "4814593" | "4874323" | "4900273" | "4932889" | "4975086" | "4976630" | "5196680" | "5198645" | "5259777" | "5269707" | "5320552" | "5334034" | "5334827" | "5336877" | "5369259"). PN. OR ("5872353").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/22 07:36
S9	27	("4735578" | "4752234" | "4799891" | "4814593" | "4932889" | "4975086" | "4976630" | "5259777" | "5269707" | "5320552" | "5334034" | "5334827" | "5336877" | "5369259" | "5370544" | "5550361" | "5586890" | "5640307" | "5718609" | "5726432" | "5796085" | "5796093" | "5814805" | "5821515" | "5837984" | "5872353").PN. OR ("6105868").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/22 07:35
S7	62	(smart adj20 read$3) and (abrasi$3)	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2004/12/22 07:29
S6	2	(smart adj20 read$3) same (abrasi$3)	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2004/12/22 07:24
S5	2	(smart adj20 read$3) same (abrasi$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/22 07:22